



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch (1145)
CEPOA-CO-R-NF
3437 Airport Way, Suite 206
Fairbanks, Alaska 99709-4777

PUBLIC NOTICE DATE: January 23, 2007

EXPIRATION DATE: February 21, 2007

REFERENCE NUMBER: POA-2006-1885-4

WATERWAY: Chena Slough

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States as described below and shown on the attached plan.

APPLICANT: Alaska Department of Transportation and Public Facilities, Bruce Campbell, 2301 Peger Road, Fairbanks, Alaska 99709.

LOCATION: The proposed project is located within sections 10, 14, 15, 23, and 24, T. 2 S., R. 2 E., Fairbanks Meridian; Latitude 64.7435° N., Longitude 147.3092° W.; near the Richardson Highway and Dawson Road Intersection, North Pole, Alaska.

PURPOSE: The applicant's stated purpose for the proposed project is to increase the safety of the traveling public by providing a grade separation between high speed traffic along the Richardson Highway and Dawson Road, elevating the Richardson Highway over Dawson Road to form an interchange, and extending Dawson Road south to Laurance Road.

WORK: The applicant proposes to place approximately 120,000 cubic yards (CY) of fill material into approximately 2.8 acres of wetlands as part of the construction of an overpass at Dawson Road, and extensions of Mistletoe Drive and Buzby Road. The applicant also proposes to temporarily impact approximately 0.8 acres of wetlands by constructing temporary berms to assist in culvert installation at Dawson Road. Work would be performed according to the attached plans (sheets 1-6, dated January 16, 2007 and 7-8, dated January 17, 2007).

ADDITIONAL INFORMATION: Wetlands would be impacted where Mistletoe Drive is extended from the current terminus east of Mission Road eastward to Dawson Road (Sheets 1 and 3 of 8) and by construction of a new off-ramp at Dawson Road (Sheet 4 of 8). Wetlands would also be impacted by the extension of Buzby Road from the Richardson Highway/Dawson Road Interchange to Laurance Road (Sheet 2 of 8).

The Chena Slough culvert under Dawson Road would be replaced with a larger 14' culvert to improve the water body for public recreation and fish habitat (Sheet 5 of 8). The applicant proposes two alternatives for the installation of the culvert (Sheets 7 and 8 of 8). The first alternative (Sheet 7 of 8) would involve the least impacts to Chena Slough. It would require the placement of one berm across the slough, diverting water through the existing culverts under Mistletoe Drive and Dawson Road. This alternative would require a temporary construction easement, which at this time is under negotiation.

The second alternative (Sheet 8 of 8) would involve a trench through Dawson Road. The trench would act to divert water and the culvert installation would be surrounded by a berm. This alternative would be used if the temporary construction easement is not acquired. Both alternatives would require dewatering in order to depress the culvert for fish passage.

Impacts would include 1.0 acre (44,800 CY of fill) of emergent wetlands, 1.2 acres (47,100 CY of fill) of riparian vegetation, 0.6 acre (26,500 CY of fill) of black spruce forest, and 0.8 acres of temporary wetland impacts.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required, under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRs) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRs constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Engineer during the public comment period.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area.

Preliminarily, the described activity will not affect threatened or endangered species, or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service. Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

ESSENTIAL FISH HABITAT: The proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. The Alaska District includes areas of EFH as Fishery Management Plans. We have reviewed the January 20, 1999, North Pacific Fishery Management Council's Environmental Assessment to locate EFH area as identified by the National Marine Fisheries Service (NMFS).

We have determined the described activity within the proposed area will not adversely affect EFH, including anadromous fish and federally managed fishery resources.

SPECIAL AREA DESIGNATION: None.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. That decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b) (1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Debby McAtee at (907) 474-2166, or by email at Deborah.J.McAtee@poa02.usace.army.mil if further information is desired concerning this notice.

AUTHORITY: This permit will be issued or denied under the following authorities:

(X) Discharge dredged or fill material into waters of the United States - Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

A plan and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER

401 Certification Program

Non-Point Source Water Pollution Control Program

NOTICE OF APPLICATION

FOR

STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

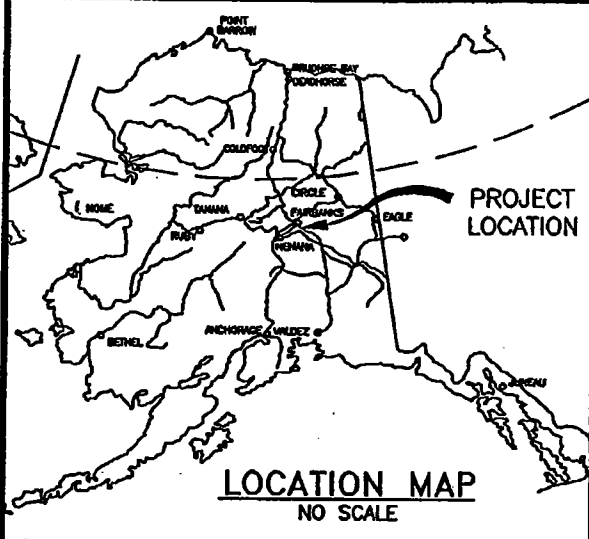
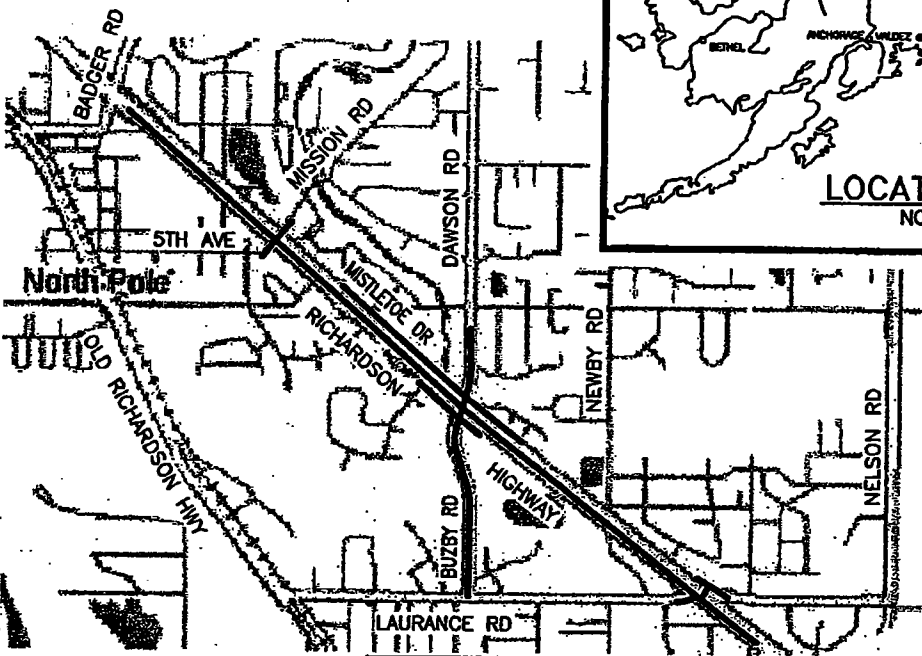
Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No POA 2006 1885 4, Chena Slough, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project with respect to Water Quality Certification may submit written comments within 30 days of the date of the Corps of Engineer's Public Notice to:

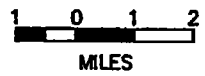
Department of Environmental Conservation
WQM/401 Certification
555 Cordova Street
Anchorage, Alaska 99501-2617
Telephone: (907) 269-6281
FAX: (907) 269-7508

Q:\hwy\62184 NP Overpass Design Phase\Drafting\CORPS WETLAND-TITLE Thu, 28/Dec/06 02:38pm



WETLANDS IMPACTS SUMMARY				
	EMERGENT	RIPARIAN	BLACK SPRUCE	TEMPORARY IMPACTS
SHEET 2 AREA (ACRES)	0.1	0.1	0.2	0.1
FILL VOLUME (CU YDS)	100	800	2,600	-
SHEET 3 AREA (ACRES)	0	0.3	0	0.1
FILL VOLUME (CU YDS)	0	3700	0	-
SHEET 4 AREA (ACRES)	0.9	0.8	0.4	0.6
FILL VOLUME (CU YDS)	44,700	42,600	23,900	-
TOTAL AREA (ACRES)	1.0	1.2	0.6	0.8
FILL VOLUME (CU YDS)	44,800	47,100	26,500	-
TOTAL EXCAVATION VOLUME (CU YDS)	100,000			

VICINITY MAP



SEC 10, 14, 15, 23, AND 24
T2S, R2E, FM
USGS FAIRBANKS C-1 AND D-1, ALASKA

STATE OF ALASKA
Department of Transportation and Public Facilities
APPLICANT/AGENT: Chuck Howe
2301 Peger Rd. Fairbanks, Ak 99709

RICHARDSON HIGHWAY
NORTH POLE INTERCHANGE

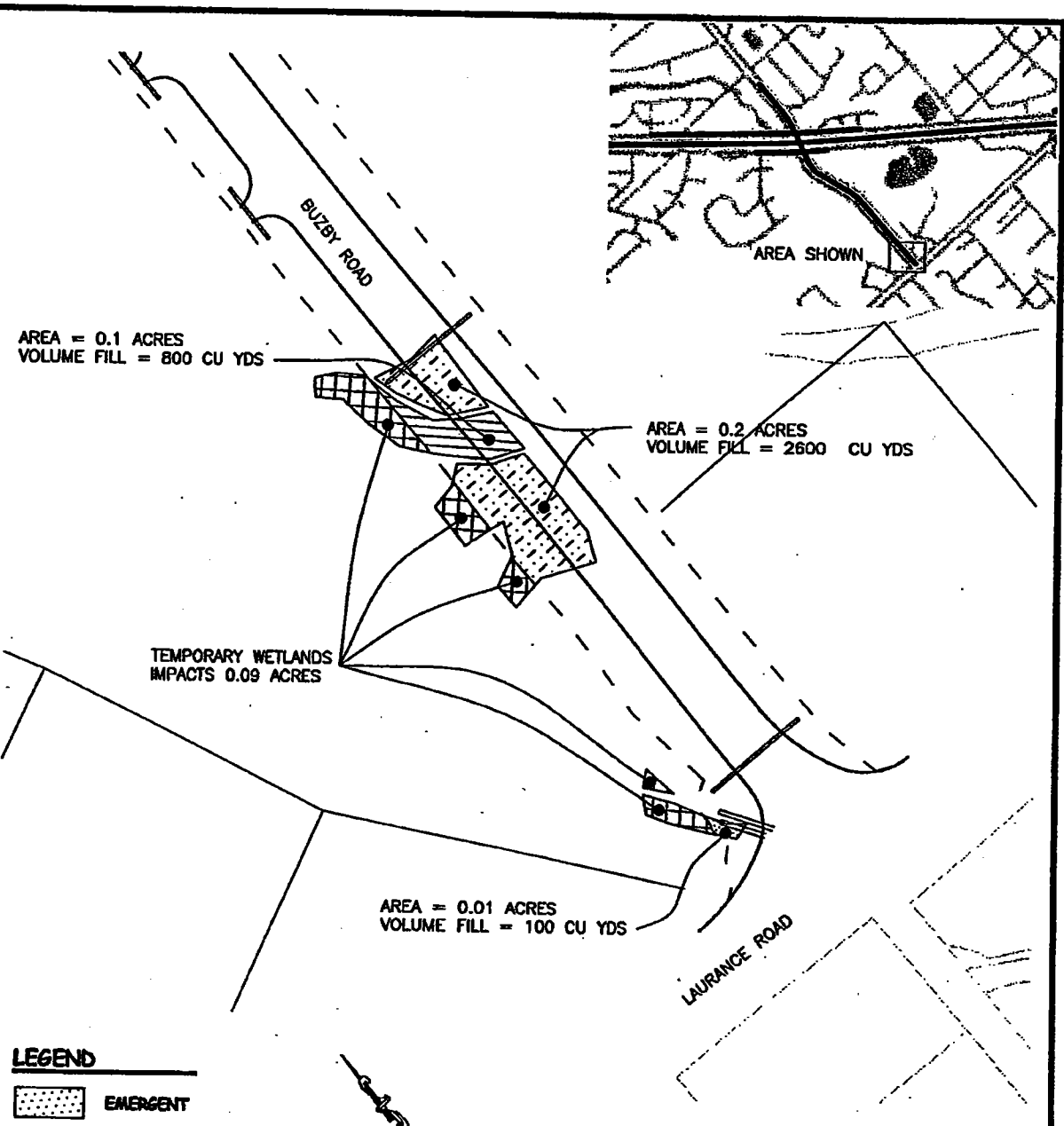
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POA-2006-1885-4, CHENA SLOUGH

DATE: 1/16/07 djmc

SHEET: 1 of 8

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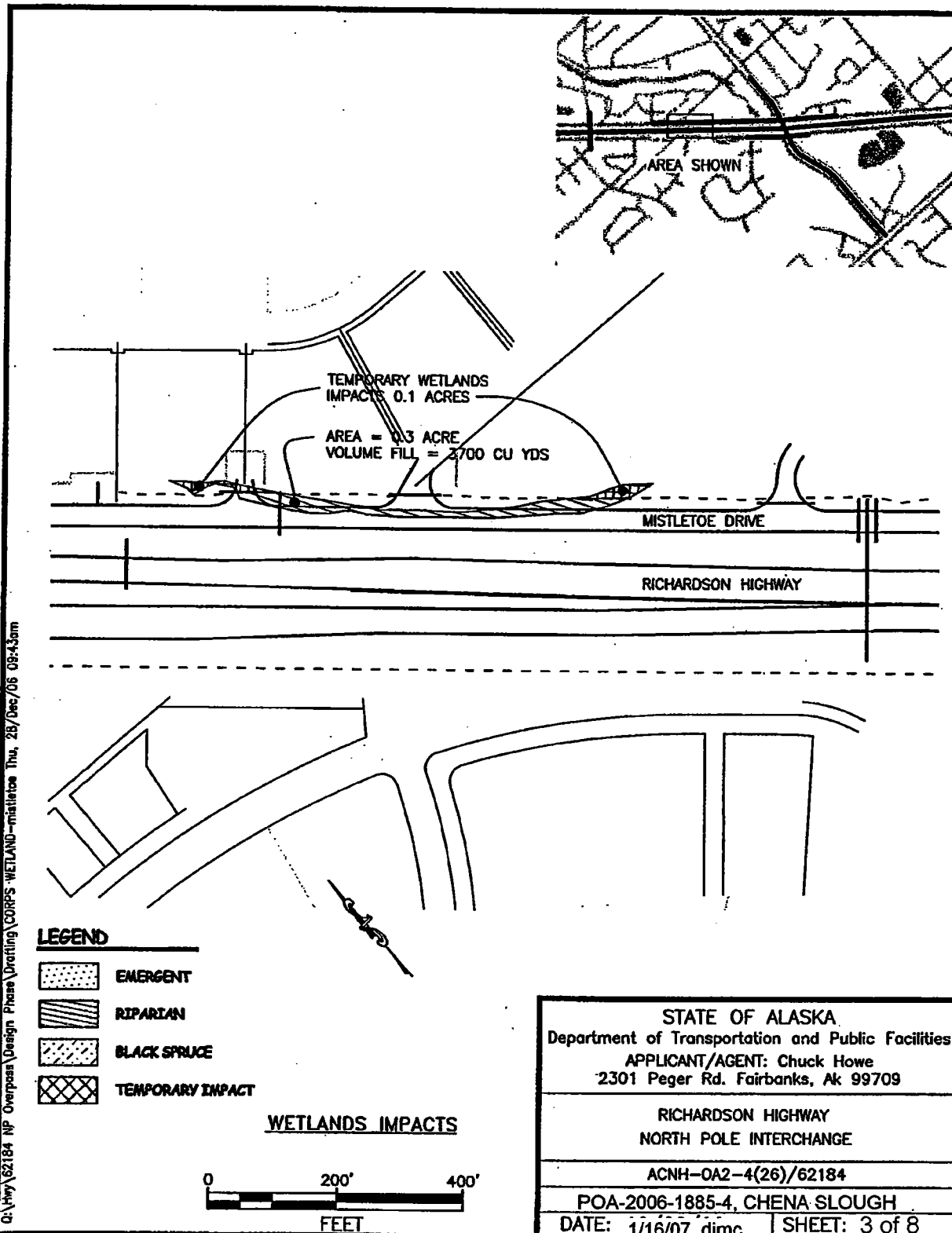
- LEGEND**
- EMERGENT
 - RIPARIAN
 - BLACK SPRUCE
 - TEMPORARY IMPACT

WETLANDS IMPACTS

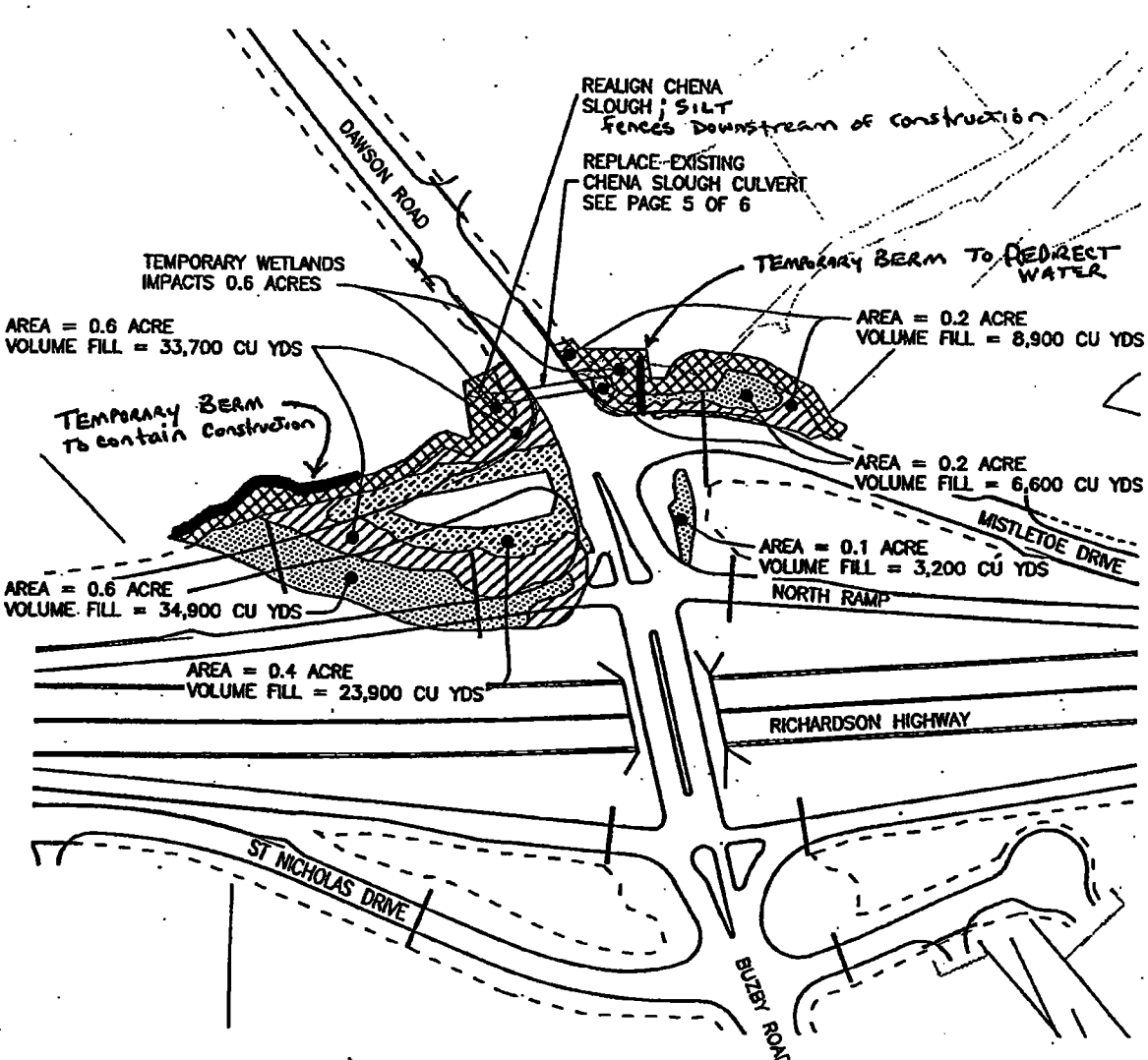


STATE OF ALASKA Department of Transportation and Public Facilities APPLICANT/AGENT: Chuck Howe 2301 Peger Rd. Fairbanks, Ak 99709	
RICHARDSON HIGHWAY NORTH POLE INTERCHANGE	
ACNH-OA2-4(26)/62184 POA-2006-1885-4, CHENA SLOUGH	
DATE: 1/16/07, djmc	SHEET: 2 of 8

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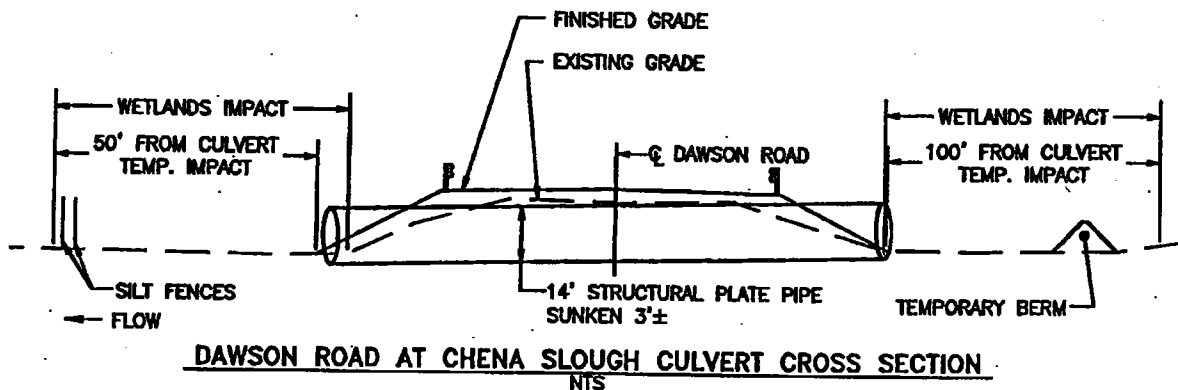
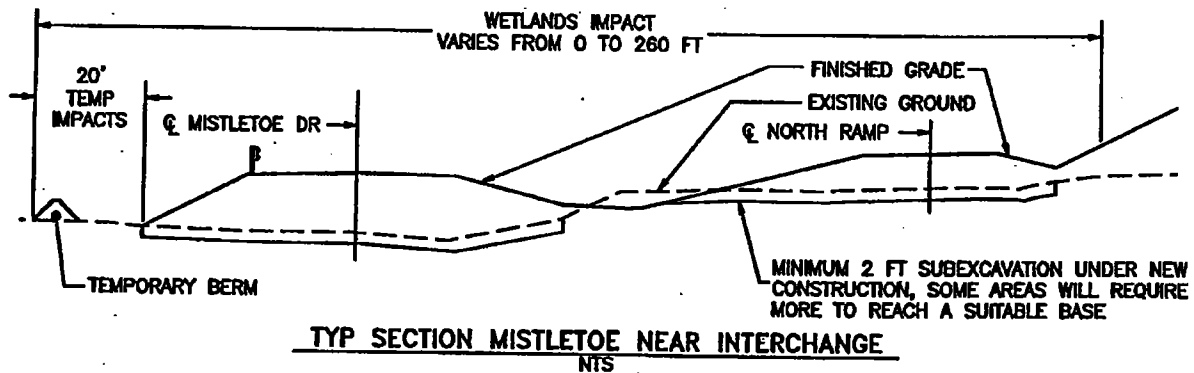


- LEGEND**
- EMERGENT
 - RIPARIAN
 - BLACK SPRUCE
 - TEMPORARY IMPACT

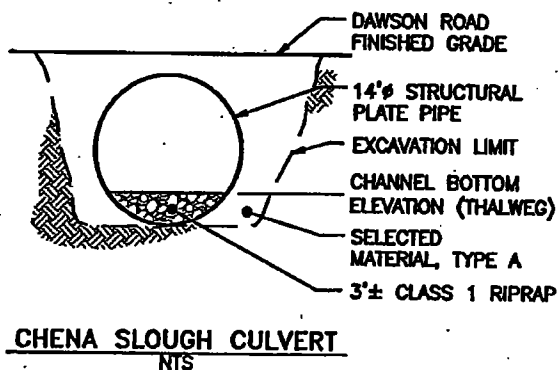
WETLANDS IMPACTS



STATE OF ALASKA	
Department of Transportation and Public Facilities	
APPLICANT/AGENT: Chuck Howe	
2301 Peger Rd. Fairbanks, Ak 99709	
RICHARDSON HIGHWAY	
NORTH POLE INTERCHANGE	
ACNH-0A2-4(26)/62184	
POA-2006-1885-4, CHENA SLOUGH	
DATE: 1/16/07, djmc	SHEET: 4 of 8



NOTE
GUARDRAIL WILL BE USED ALONG PARTS OF DAWSON ROAD AND MISTLETOE DRIVE NEAR THE CHENA SLOUGH AND SIDE SLOPES WILL BE STEEPEND TO 2:1 TO MINIMIZE IMPACTS



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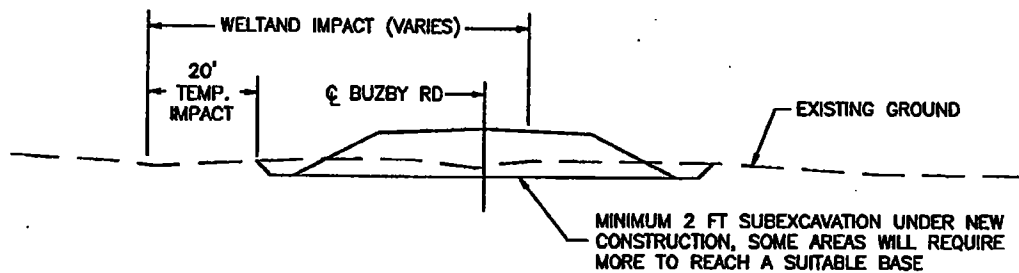
RICHARDSON HIGHWAY
NORTH POLE INTERCHANGE

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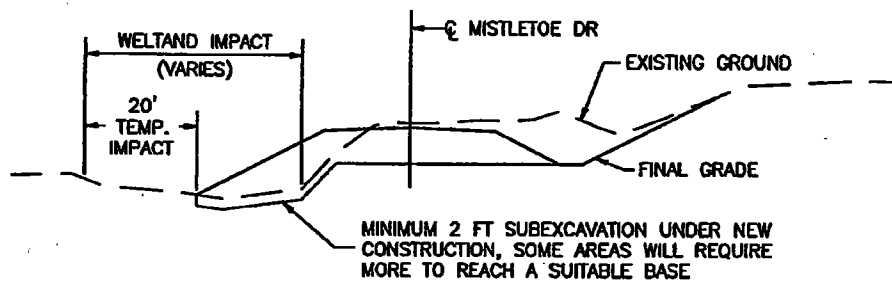
POA-2006-1885-4, CHENA SLOUGH

DATE: 1/16/07, djmc

SHEET: 5 of 8



TYP SECTION BUZBY ROAD
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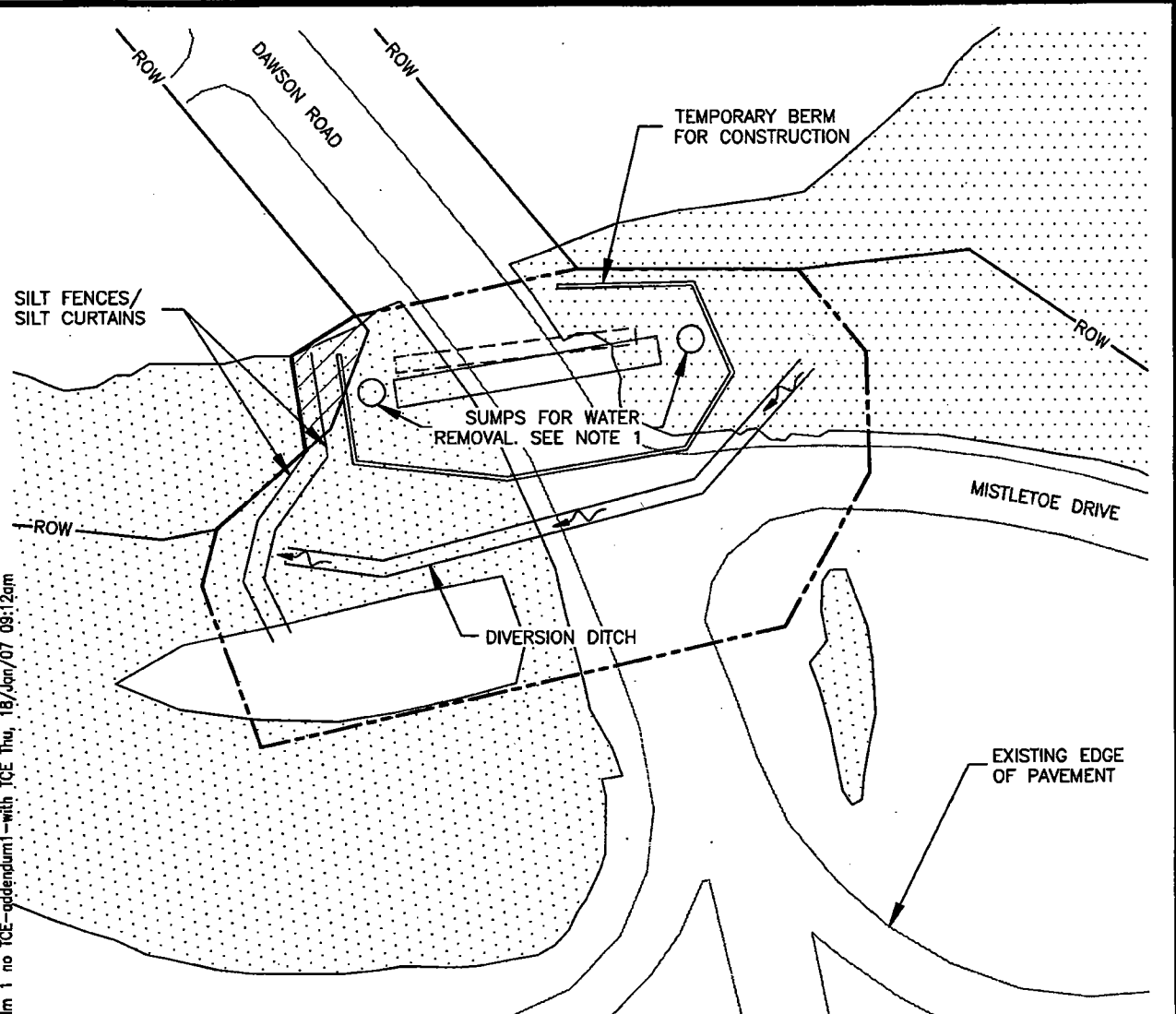


TYP SECTION MISTLETOE DRIVE
NTS





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STATE OF ALASKA Department of Transportation and Public Facilities APPLICANT/AGENT: Chuck Howe 2301 Peger Rd. Fairbanks, Ak 99709	
RICHARDSON HIGHWAY NORTH POLE INTERCHANGE	
ACNH-OA2-4(26)/62184	
POA-2006-1885-4, CHENA SLOUGH	
DATE: 1/16/07, djmc	SHEET: 6 of 8

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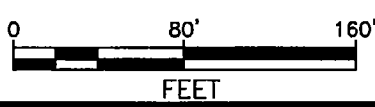


LEGEND

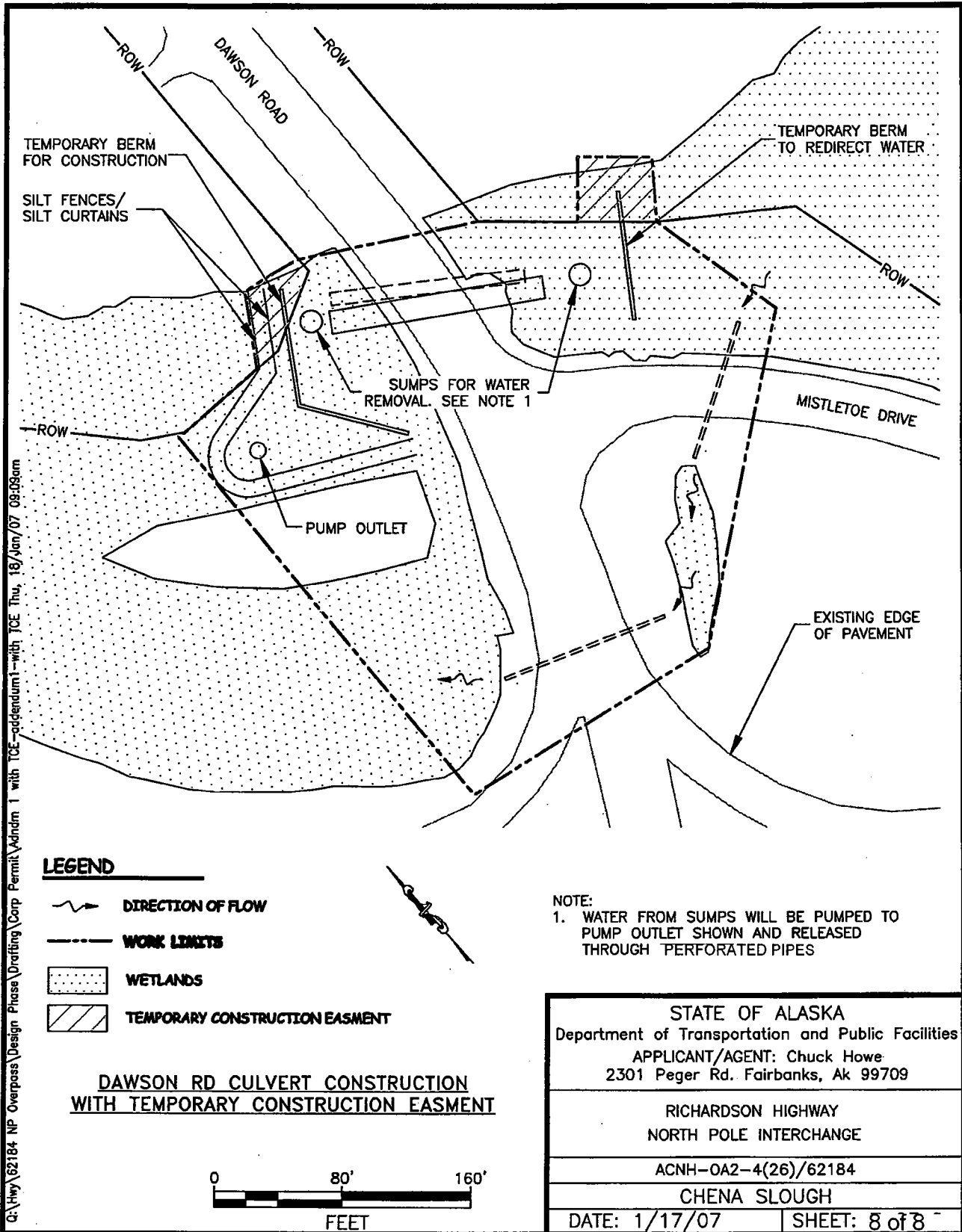
-  **DIRECTION OF FLOW**
-  **WORK LIMITS**
-  **WETLANDS**
-  **TEMPORARY CONSTRUCTION EASMENT**

NOTE:
1. WATER FROM SUMPS WILL BE PUMPED TO PUMP OUTLET AND RELEASED THROUGH PERFORATED PIPES

**DAWSON RD CULVERT CONSTRUCTION
WITH OUT TEMPORARY CONSTRUCTION EASMENT**



STATE OF ALASKA Department of Transportation and Public Facilities APPLICANT/AGENT: Chuck Howe 2301 Peger Rd. Fairbanks, Ak 99709	
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ACNH-OA2-4(26)/62184	
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CHENA SLOUGH	
DATE: 1/17/07	SHEET: 8 of 8